

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE**

CISCO SYSTEMS, INC., SCIENTIFIC-
ATLANTA, INC., ARRIS GROUP, INC., and
THOMSON, INC.

Plaintiffs,

v.

GPNE CORP., Delaware company,

Defendant.

C. A. No. 07-671 (SLR)

**ARRIS GROUP, INC.'S REPLY TO
DEFENDANT GPNE CORP'S ANSWER AND COUNTERCLAIMS**

Plaintiff/Counterclaim Defendant ARRIS Group, Inc. ("ARRIS"), by its counsel, responds to the Counterclaims of Defendant/Counterclaim Plaintiff GPNE Corp. ("GPNE") as follows:

THE PARTIES

40. ARRIS admits that GPNE is a Delaware corporation and, on information and belief, that GPNE purports to have a principal place of business at 2800 Woodlawn Drive, Suite 233, Honolulu, HI 96822.
41. ARRIS admits the allegations of paragraph 41 of the Counterclaims.
42. ARRIS admits the allegations of paragraph 42 of the Counterclaims.
43. ARRIS admits the allegations of paragraph 43 of the Counterclaims.
44. ARRIS admits the allegations of paragraph 44 of the Counterclaims.

JURISDICTION & VENUE

45. ARRIS admits that GPNE purports to set forth counterclaims for patent infringement arising under the U.S. Code and that this Court has subject matter jurisdiction over the asserted counterclaims under the statutes referenced in paragraph 45 of the counterclaims, but ARRIS denies any and all liability with respect to any such claims.
46. ARRIS admits that venue is proper in this Court.

**ASSERTION OF
PATENT INFRINGEMENT COUNT I**

47. ARRIS admits that Exhibit A to GPNE's Answer and Counterclaims purports to be a copy of U.S. Patent No. 6,282,406 ("the '2,406 patent") entitled "Paging Method and Apparatus." ARRIS denies that the '2,406 patent was duly and legally issued.
48. ARRIS admits that 35 U.S.C. § 282 states that "A patent shall be presumed valid," but ARRIS denies the validity of the '2,406 patent.
49. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 49 of the Counterclaims, and therefore, denies them.
50. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 50 of the Counterclaims, and therefore, denies them.
51. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 51 of the Counterclaims, and therefore, denies them.
52. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 52 of the Counterclaims, and therefore, denies them.

53. ARRIS denies that it “manufactures, uses, and sells products that infringe at least Claim 1 of the ’2,406 patent,” including without limitation the “cable modems or other devices” identified in the allegations of paragraph 53 of the Counterclaims.
54. ARRIS denies the allegations of paragraph 54 of the Counterclaims.

**ASSERTION OF
PATENT INFRINGEMENT COUNT II**

55. ARRIS admits that Exhibit B to GPNE’s Answer and Counterclaims purports to be a copy of U.S. Patent No. 7,200,406 (“the ’0,406 patent”) entitled “Network Communication System Using A Single Reservation Request From A Node To Transmit Its Data.” ARRIS denies that the ’0,406 patent was duly and legally issued.
56. ARRIS admits that 35 U.S.C. § 282 states that “A patent shall be presumed valid,” but ARRIS denies the validity of the ’0,406 patent.
57. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 57 of the Counterclaims, and therefore, denies them.
58. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 58 of the Counterclaims, and therefore, denies them.
59. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 59 of the Counterclaims, and therefore, denies them.
60. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 60 of the Counterclaims, and therefore, denies them.
61. ARRIS denies that it “manufactures, uses, and sells products that infringe at least Claim 1 of the ’0,406 patent,” including without limitation the “cable modems or other devices” identified in the allegations of paragraph 61 of the Counterclaims.

62. ARRIS denies the allegations of paragraph 62 of the Counterclaims.

**ASSERTION OF
PATENT INFRINGEMENT COUNT III**

63. ARRIS admits that Exhibit B to GPNE's Answer and Counterclaims purports to be a copy of "the '0,406 patent." ARRIS denies that the '748 patent was duly and legally issued.

64. ARRIS admits that 35 U.S.C. § 282 states that "A patent shall be presumed valid," but ARRIS denies the validity of the '748 patent.

65. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 65 of the Counterclaims, and therefore, denies them.

66. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 66 of the Counterclaims, and therefore, denies them.

67. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 67 of the Counterclaims, and therefore, denies them.

68. ARRIS is without sufficient information or knowledge to admit or deny the allegations of paragraph 68 of the Counterclaims, and therefore, denies them.

69. ARRIS denies that it "manufactures, uses, and sells products that infringe at least Claim 1 of the '748 patent," including without limitation the "cable modems or other devices" identified in the allegations of paragraph 69 of the Counterclaims.

70. ARRIS denies the allegations of paragraph 70 of the Counterclaims.

DEMAND FOR A JURY TRIAL

71. ARRIS reincorporates its demand for a jury trial.

72. ARRIS denies each and every allegation of the Counterclaims not expressly admitted herein.

AFFIRMATIVE DEFENSES

Pursuant to Federal Rule of Civil Procedure 8(c), ARRIS asserts the following defenses to GPNE's Counterclaims:

First Affirmative Defense

ARRIS has not infringed, nor does it now infringe, either directly or indirectly, any valid claim of the `2,406, `0,406 and/or `748 patents, either literally or under the doctrine of equivalents.

Second Affirmative Defense

The claims of the `2,406, `0,406 and `748 patents are invalid for failure to satisfy the requirements of the Patent Laws of the United States, including the requirements of one or more of 35 U.S.C. §§ 101, 102, 103 and/or 112.

Third Affirmative Defense

By virtue of the proceedings in the USPTO during the prosecution of the applications that matured into the `2,406, `0,406 and `748 patents, as illustrated by their prosecution histories, GPNE is estopped from asserting that ARRIS has infringed directly or indirectly, any claim of any of the `2,406, `0,406 and `748 patents, either literally or under the doctrine of equivalents.

Fourth Affirmative Defense

GPNE's patent infringement claims are barred by the doctrines of waiver, equitable estoppel, license, acquiescence, unclean hands and/or laches.

Fifth Affirmative Defense

GPNE's Counterclaims for damages for purported patent infringement are limited by 35 U.S.C. § 287.

WHEREFORE, ARRIS prays that the Court:

- (a) deny all relief GPNE seeks in the Counterclaims and grant all relief sought in ARRIS' Amended Complaint;
- (b) award ARRIS attorneys fees and costs, pursuant to 35 U.S.C. § 285 and otherwise as allowed under the Patent Act, 35 U.S.C. § 1, *et seq.*, for ARRIS' defense against these Counterclaims; and
- (c) award ARRIS such other and further relief as the Court may deem just and proper.

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February 11, 2008

CERTIFICATE OF SERVICE

I hereby certify that on February 11, 2008 I electronically filed the foregoing with the Clerk of the Court using CM/ECF, which will send notification of such filing to:.

Richard K. Herrmann
MORRIS JAMES LLP

I further certify that I caused to be served copies of the foregoing document on February 11, 2008 upon the following in the manner indicated:

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